

# Three-dimensional Shapes

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Class 3A Date 11/5/10

## Progression Points

2.25 Recognition and naming of familiar three-dimensional shapes.

2.5 Identify shapes in terms of faces, edges and vertices.  
Construction of three-dimensional objects using nets.

2.75 Construction of balls (for example, tennis ball) from flexible, two-dimensional pieces of material.  
Representation of an object by drawing its plan (top view).

3.0 Identify cross sections of three-dimensional objects.

3.0+ Draw two-dimensional representations of three-dimensional shapes.

2.25

1 Draw a line to match the three-dimensional objects with their names.

a

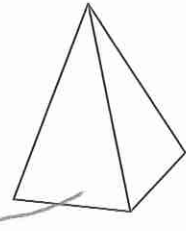
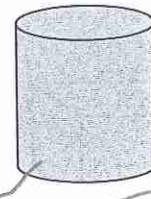
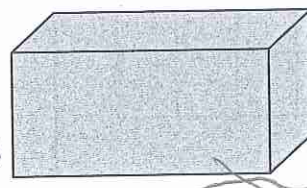
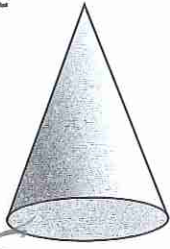
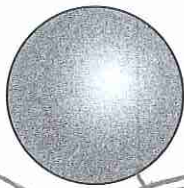
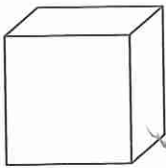
b

c

d

e

f



cone

sphere

cube

cylinder

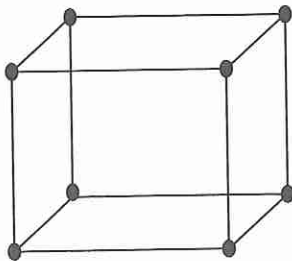
pyramid

rectangular prism

2.5

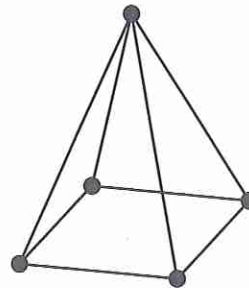
2 How many faces, edges and corners are on each shape?

a



6 faces  
8 edges  
12 vertices

b



5 faces  
5 edges  
8 vertices

2.75

3 Draw a line to match the object to its net.

a

square pyramid

b

triangular prism

c

cylinder

d

cube

